

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL**

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**CALIFORNIA CODE ADOPTION  
Meeting Notes  
Group 10 South - R-1 and R-3 Occupancies  
10/12/2005 10 A.M.  
Irvine, California**

<p><b><u>ATTENDEES:</u></b></p> <p><b>Facilitators:</b> Joe Kirkpatrick, Co-chair Ali Fattah, Secretary</p> <p><b>Committee or Group Members Present:</b> Roy Itani, Ricky Lewis, Roy Bronold, Brad Dotts, Ed Waas, Ali Fattah, Martin Montessoro, George Lockfort, Tom Nikzad, Mohammad Heivand, Michael Daoust, Keith Lee, Steve Ikkanda</p> <p><b>CDF/SFM Staff Present:</b> None</p>	<p><b><u>STAKEHOLDERS IN AUDIENCE:</u></b></p> <p>None</p>
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**DOCUMENT HANDOUTS:**

1. Meeting agenda
2. ICC Agreement for web access
3. Copies of relevant CBC pages and various SFM resource documents

**AGENDA:**

1. Introductions
2. Circulate Sign In Sheet
3. Book Order/distribution
4. New business
  - a. Confirm Joe Kirkpatrick as co-chair to represent Building Officials and southern effort.
  - b. Agree on a secretary and seek a rotating assignment.
  - c. Scope of work: (does not include exiting, high rise, roofs; north group primary responsibility R2 and R6, our group will be given a opportunity for input.
  - d. Goal (Reference-SFM July 12 Document) To provide a new CBC and CFC that provide a substantially equivalent level of protection provided by current code. Our part is to provide a completed "stakeholder package" to the SFM by February 1, 2006.
  - e. Outline work effort (Reference- SFM July 12 Document)
  - f. SFM amendments, statutory and still needed/valid

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- g. SFM amendments, non-statutory, but still needed/valid
- h. SFM amendments, statutory or not, but no longer needed or valid
- i. New amendments to maintain current level of fire life safety standards

#### DISCUSSION/COMMENTS:

1. **Large family daycare.** Group discussed common issues such as large family day care as R-3 occupancy (CBC Section 1010, Table 10-A, Section 310.15.4). Should they now become I-4 under IBC due to more restrictive IBC triggering occupant load threshold?
2. **Allowable area multipliers for sprinklers.** Whether SFM has new direction on allowable area multiplier amendments due to sprinklers (2 failed I code changes).
3. **FPO/BO work groups.** Group broke up where FPO's will look at amendments to CBC, look at CFC and IFC comparative analysis.
4. **Non-jurisdictional stakeholder participation.** SD Area Chapter ICC would like to involve design professional and code consulting stake holders via chapter code committee.
5. **BO subgroup assignments:**
  - a. Occupancy Group definitions (IBC chapter 3) *Mohammad Heivand*
  - b. Construction, height, area Tom Nikzad, *Mohammad Heivand, Ali Fattah.*
  - c. Location on property Roy Itani, Steve Ikkanda.
  - d. Smoke Barriers *Martin Montessoro, George Lockfort.*
  - e. Definitions (chapter 2 etc..) *Martin Montessoro, George Lockfort.*
  - f. Occupancy separations *Roy Itani, Steve Ikkanda*
  - g. Special hazards Joe Kirkpatrick
  - h. Fire protection systems (sprinklers, fire alarms, standpipes) *Troung Huynh*
  - i. Interior finishes *Troung Huynh*
6. **BO CBC analysis.** BO group went through an exercise to clarify scope:
  - a. Does a definition for congregate residence need to be added? No covered under R-1 and R-2 definition as differentiated by cooking and no cooking facilities. No change in requirements.
  - b. Discussed CBC chapter 5 prohibitions on use of area separation walls to break up buildings to reduce unit count triggering fire alarms and sprinklers. No need for 4 hr ASW since all R occupancies are sprinklered.
  - c. Need to add efficiency dwelling unit requirements from H&S code to IBC 1208.4 (CBC 221 page 1-12.5)
  - d. Looked at difference between R-1 and R-2 in IBC and fire alarm reqts and Section 508.4 seem to be different.
  - e. Whether to recommend that the State not adopt IRC since Seismic Design Category E and F per IBC (i.e. Zone 4 with near source, bad soils); need to add noise chapter; will not use energy, electrical, plumbing and mechanical requirements. Also will limit use of non-conventional construction per the California Business and Professions Act.
  - f. Amend IBC to delete IRC ref in sections:
    1. 308.2 to not allow residential care per IRC for I-1 less than 6 and not more than 16.
    2. 308.3 to not allow outpatient surgical centers per IRC
    3. 310 Not allow use of IRC for residential care facilities

#### ACTION ITEMS (FOLLOW UP) AND RESPONSIBLES:

1. FPO group to meet with Jim within 2 weeks to organize and decide assignments.
2. BO members to look at amendments and bring issues to next meeting.
3. Make a decision on whether the IRC should be adopted and reasons not to adopt.
4. Get direction from SFM or occupancy designation of large family day care (follow IBC as I-4 or make less restrictive as R-3 per current standards).

5. Get direction from SFM on height and allowable area determination.
6. Clarification on stakeholder participation.
7. All to prepare and discuss code change items at next meeting.

**NEXT MEETING:**

1. November 8, 2005 10 am to 3 pm, Irvine.
2. November 29, 2005 10 am to 3 pm, Irvine
3. December 13, 2005 10 am to 3 pm, Irvine